

6.5.1 Traffic and Air Quality Assessment**A. Intent**

These regulations are intended to implement the Mobility Goals and Objectives of Cornerstone 2020, and Guidelines 7 and 12 of the Plan Elements.

B. Analysis Required

The applicant shall be required to file a traffic impact study or air quality analysis or both, if the Director of Works or the Director of the Air Pollution Control District determines that the development meets the conditions and thresholds established in the current version of the "Guidelines for Traffic Impact Studies and Air Quality Analysis in Jefferson County, Kentucky" or successor document as approved by the Planning Commission (See **Appendix 6E**). The content and methodology of the traffic impact study and air quality analysis shall be in accordance with the Guidelines or successor document.

C. Planning Commission Approval

1. The Planning Commission may approve or deny a development plan, based on recommendations concerning the air quality or traffic study provided by the Air Pollution Control Board, Director of Works or the Director of APCD.
2. The Planning Commission is authorized to approve, revise and replace the "Guidelines for Traffic Impact Studies and Air Quality Analysis in Jefferson County, Kentucky" document, based on guidance from the Directors of Public Works and of the Air Pollution Control District, or successor agencies.

NOTE: Part II A of the "Guidelines" establishes the conditions currently used to determine need for a traffic/air quality study:

1. 200 or more peak hour trips
2. location near heavily congested roadways
3. location near roadway needing to be improved
4. project entails installation or modification of traffic signal
5. project affects air quality "hot spot" or area of special concern